

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/532801

Applicant: MURAKAMI et al.

JC10 Rec'd PCT/PTO 25 APR 2005

Docket: 10873.1689USWO

Title: OPTICAL UNIT, OPTICAL SENSOR, MULTICHANNEL PHOTODETECTOR, AND METHOD FOR MANUFACTURING THE OPTICAL UNIT

**CERTIFICATE UNDER 37 CFR 1.10:**

"Express Mail" mailing label number: ED 769610663 US

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By: 

Name: Raquel Zamorano

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ National Stage PCT Patent Application: Spec. 16 pgs; 8 claims; Abstract 1 pgs.  
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 5 sheets of formal drawings
- ☒ A signed Combined Declaration and Power of Attorney
- ☒ Assignment of the invention to ARKRAY, Inc., Recordation Form Cover Sheet
- ☒ Please charge the amount of \$1240.00 to cover the Filing Fee and Assignment Recording Fee to the credit card listed on the enclosed credit card authorization form.
- ☒ Application Data Sheet, 4 pages.
- ☒ Other: International Publication page of WO 2004/038348 A1, Credit Card Payment Form (PTO-2038), Communication re: Change of Address, Communication Under 37 C.F.R. 1.32(c)(3), Form PCT/ISA/210, Form PCT/IB/304, Form PCT/IB/308, Form PCT/IPEA/409 (in Japanese language).
- ☒ Return postcard

**CLAIMS AS FILED**

Number of Claims Filed	No.	In Excess of	Extra	Rate	Fee
<b>Total Claims</b>	8	20	0	50.00	0.00
<b>Independent Claims</b>	4	3	1	200.00	200.00
<b>Multiple Dependent Claims Fee</b>					0.00
<b>Basic Filing Fee</b>					300.00
<b>Search Fee</b>					500.00
<b>Examination Fee</b>					200.00
<b>Utility Application Size Fee</b>	16	100	0	250.00	0.00
<b>Total</b>					1200.00

Please charge any additional fees or credit overpayment to Deposit Account No. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.  
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By: 

Name: Douglas P. Mueller  
Reg. No.: 30300  
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**52835**

PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)

S/N

Unknown

10/532801

PATENT

JC12 Rec'd PCT/PTC 25 APR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MURAKAMI et al. Examiner: Unknown  
Serial No.: Unknown Group Art Unit: Unknown  
Filed: Concurrent herewith Docket: 10873.1689USWO  
Title: OPTICAL UNIT, OPTICAL SENSOR, MULTICHANNEL  
PHOTODETECTOR, AND METHOD FOR MANUFACTURING  
THE OPTICAL UNIT

CERTIFICATE UNDER 37 CFR 1.10:

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By: 

Name: Raquel Zamorano

CHANGE OF ADDRESS

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Please change the correspondence address for the above-referenced patent application  
to:

Hamre, Schumann, Mueller & Larson, P.C.  
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Minneapolis, MN 55402

If there are any questions regarding this matter, please call the undersigned at  
612.455.3800.

Respectfully submitted,

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Dated: April 25, 2005

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